

ABSTRACT

1 A battery operated chain saw including a frame, an
2 electric motor and a battery. The frame includes a
3 housing and a chain bar. The frame forms a front handle
4 and a rear handle. The electric motor is connected to
5 the frame. The battery is coupled to the electric motor.
6 The battery is located at a position on the frame
7 proximate the front handle to provide a front-to-rear
8 chain saw center-of-gravity located proximate the front
9 handle. The battery is part of a power pack removably
10 connected to the frame. The power pack is located spaced
11 from a front-to-rear centerline of the frame located
12 along the chain bar. The power pack includes an
13 electrical coupling side which is not located on a
14 lateral side of the power pack.